Equation (11) should read

$$\frac{p(0)}{T(0)\rho_g C_{pg}} << \frac{u_g}{R\beta}$$

The relationship after Eq. (11) should read

$$\frac{p(0)}{T(0)\rho_g C_{pg}} = \ldots$$

Equation (15) should read $\tau_p >> \tau_d \times 10^{-3}$.
The lines in Fig. 1 are now: $\tau_p = 10^{-6}/p$, $\tau_p = 3\times 10^{-3} p$ and $\tau_p = 9\times 10^{-3}$.
Thus, the quasi-steady domain is defined as follows:

for $p \le 1.1\times 10^{-4}$, $\tau_p >> 10^{-6}/p$

for $1.1\times 10^{-4} \le p \le 3$, $\tau_p >> 9\times 10^{-3}$

for $p \ge 3$, $\tau_p >> 3\times 10^{-3} p$

Technique for Determining Local Heat-Transfer Coefficients

H. J. Sternfeld and J. Reinkenhof
DFVLR, Lampoldshausen, Germany
[AIAA J. **15**, 105-109 (1977)]

EQUATION (11) should read

$$\alpha = -\sum_{(i)}\sum_{(j)} (a_{ij} i x_0^{i-1} t^j) \cdot \frac{\sum_{(\mu)} [b_\mu (\sum_{(i)}\sum_{(j)} a_{ij} x_0^i t^j)^\mu]}{\sum_{(k)} a_k t^k - \sum_{(i)}\sum_{(j)} a_{ij} x_0^i t^j} \qquad (11)$$

Equation (12) should read

$$A_0\alpha(T_\delta - T_w) - A_0\left(\frac{x_l}{x_0}\right)^\epsilon \left[-\lambda\frac{\partial T}{\partial x}\right]_{x=x_l} = \frac{\mathrm{d}}{\mathrm{d}t}\int_{x_0}^{x_l} A_0 \left(\frac{x}{x_0}\right)^\epsilon \rho c T \,\mathrm{d}x \qquad (12)$$

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Index categories: Heat Conduction; Nozzle and Channel Flow; Liquid Rocket Engines.

Equation (13) should read

$$\alpha(t) = \frac{A-B}{C}$$

$$\min\{t_n\} \le t \le \max\{t_n\} \qquad (13)$$

Equation (14) should read

$$A = \frac{\mathrm{d}}{\mathrm{d}t}\int_{x_0}^{x_l} \rho c T x^\epsilon \mathrm{d}x \qquad (14)$$

Acoustic Thermometric Measurements of Propellant Gas Temperature in Guns

E.M. Schmidt, E.J. Gion, and D.D. Shear
U.S. Army Ballistic Research Laboratory, Aberdeen Proving Ground, Md.
[AIAA J, **15**, 222-226 (1977)]

IN the footnote on page 222, the correct paper number for the paper presented at the AIAA/SAE 12th Propulsion Conference is AIAA Paper 76-643.

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Index categories: Combustion in Heterogeneous Media; Nozzle and Channel Flow; Reactive Flows.

Structure of Turbulent Shear Flows: A New Look

A. Roshko
California Institute of Technology, Pasadena, Calif.
[AIAA J., **14**, 1349-1357(1976)]

ON p. 1355, second column, line 8, reference 31 should be changed to reference 34; on line 49, reference 37 should be 36; and on line 63, reference 38 should be 37. On p. 1356, first column, line 4, references 39, 41 should be 39, 40, and 41; on line 36, legth should be length. On p. 1353, second column, line 9, it should read $y/x = -0.095$. On p. 1354, first column, line 4, 1-M should read *UM*. On Fig. 2, second line, $L_1 L/\mu_1$ should read $U_1 L/\mu_1$.

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Index categories: Jets, Wakes, and Viscid-Inviscid Flow Interactions; Boundary Layers and Convective Heat Transfer—Turbulent.